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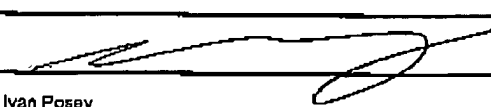
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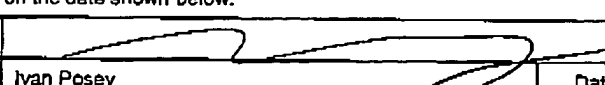
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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/633,347 |
| | Filing Date | 08/04/2003 |
| | First Named Inventor | Jerry D. Lowe |
| | Art Unit | 3644 |
| | Examiner Name | Tien Dinh |
| Total Number of Pages in This Submission | Attorney Docket Number | 10665/2 |

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PATENT
ATTORNEY DOCKET NO. 10665/2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lowe et al.
Serial No.: 10/633,347 Examiner: Tien Dinh
Filed: August 4, 2003 Group Art Unit: 3644
Title: FLYING CAMERA AND SENSOR MECHANIZED LIFT
 PLATFORM

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

This is responsive to the Final Office action of August 19, 2004. The Applicants would like to thank the examiner for the courtesy extended to their Counsel in a telephone conference held with the Examiner on August 26, 2004.

CONTENTS

An Authorization to Debit Account begins on page 2 of this paper.
An Examiner Interview Summary begins on page 3 of this paper.
Amendments To The Claims begin on page 5 of this paper.
Remarks begin on page 7 of this paper.
A Conclusion begins on page 15 of this paper.
An Appendix A including a mark up version of the substitute Specification and amended drawing sheets of Figures 1-3 is attached following page 15 of this paper.
An Appendix B including the originally filed version of the Specification and original drawing sheets of Figures 1-3 is attached following Appendix A of this paper.

BRMFSLA 48579v1

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AUTHORIZATION TO DEBIT ACCOUNT

It is not believed that any extensions of time or fees for net addition of claims are required. However, in the event that any extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to Brown Raysman's Deposit Account Number 502811.

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INTERVIEW SUMMARY

The Applicants would like to thank the examiner for the courtesy extended to their Counsel in a telephone conference held with the Examiner on August 26, 2004. Applicants' Counsel and the Examiner discussed the Examiner's position that the amendments made to the Specification allegedly constitute new matter under 35 U.S.C. § 132. Applicants' Counsel stated that any changes to the Specification are supported by the originally filed Specification. Applicants' Counsel stated that, to the extent that there is some language that is not exactly stated in the Application, as originally filed, in the determination of what constitutes new matter, M.P.E.P. § 2163.07(a) needs to be taken into account. Namely, if there is anything added that was not specifically stated in the original specification, if the additional text describes an "inherent function, theory, or advantage" regarding the originally filed specification, then the additional text does not constitute new matter. The Examiner agreed that an explanation of how the changes were supported by the original specification would be helpful in the response to the Final Office Action.

Next, Applicants' Counsel and the Examiner discussed the 35 U.S.C. § 112, ¶1 rejection. The Examiner took the position that he could not tell how the drive mechanism worked. Applicants' Counsel stated that the Examiner's own 35 U.S.C. § 103 rejection states that the list of mechanisms provided by the Applicants are "obvious," which would indicate that one skilled in the art would know how those listed mechanisms could be employed to provide the linear motion of the lift platform.

Finally, Applicants' Counsel addressed the 35 U.S.C. § 103 rejection. Applicants' Counsel stated that the crux of the invention is not the drive mechanism, but the combination defined in the claims to produce a more rigid structure than that described in the *Sibley* reference

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cited by the Final Office Action. The linear guides of the invention are not shown or described by *Sibley*. The Examiner stated that a clarification in the claims of how the mechanism moves along the linear guides as shown in the drawings may be helpful to define over *Sibley* in that respect.

Accordingly, Applicants submit that all of the objections and rejections have been addressed in this Amendment and Response. Specifically, the Applicants have followed the Examiner's instructions to clarify the support for their amendments to the Specification and the claims, and the Applicants have amended the claims to more clearly define the invention over *Sibley* by amending independent claims 15, and 27 (in substance), to contain language that reads "a linear guide that is connected to the mounting structure, wherein the linear guide is engaged by the platform and comprises a linear structure disposed in parallel to a linear movement path of the platform to stabilize and direct linear movement of the platform."